What is claimed is:

1.A video box of a VOD system, comprising:

A first signal processor, receiving an input signal that comprises analog program signals, wherein the first signal processor transfers the analog program signals into digital program signals, and then compresses the digital program signals into compressed program signals according to a compressing format, wherein the input signal is transmitted via a cable TV system;

A storage device, storing the compressed program signals;

A selecting device, which is adapted to provide a selecting signal, whereby selecting a decompressing signal from the compressed program signals in the storage device; and

A second signal processor, decompressing the decompressing signal into a broadcasting signal according to a decompressing format, and transmitting the broadcasting signals to a media device, thereby broadcasting the broadcasting signals.

2.The video box of claim 1, wherein the first signal processor further comprises a control unit, which is provided to send out a first control signal, wherein the first control signal is received by the storage device and the second signal processor;

The storage device starts storing the compressed program signals as receiving the first control signal; and

The second signal processor idles as receiving the first control signal.

3.The video box of claim 2, wherein the input signal further comprises a transmission signal, and the control unit produces the first control signal as the first signal processor detects the transmission signal.

4.The video box of claim 3, wherein the storage device comprises a disk device.

5.The video box of claim 4, wherein the disk device stores the compressing program signals with existing data of the disk device that is overwritten.

6.The video box of claim 4, wherein the compressing format includes an encryption rule, and the decompressing format includes a decryption rule corresponding to the encryption rule.

7.The video box of claim 4, wherein the media device is a digital TV.

8.The video box of claim 4, wherein the second signal processor further comprises a D/A converter, which is provided to convert the broadcasting signals into analog signals, and the media device is an analog TV.

9.The video box of claim 4, wherein the input signal further comprises a stop-transmission signal, whereby the control device essentially stops sending out the first control signal as the first signal processor receives the stop-transmission signal.

10. The video box of claim 4, further comprising a timer device, which is used to clock a transmission time;

The input signal further comprises a transmission-time signal, which indicates a predetermined time; and

The timer device starts clocking the transmission time as the control device starts sending out the first control signal, and the control device stops sending out the first control signal as the transmission time reaches the predetermined time.